

Converting Colors

HunterLab(32.0683, 28.0482,
-6.3939)

Have a look what the booklet for
HunterLab(32.0683, 28.0482,
-6.3939) contains.

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Color

**HunterLab(32.0749, 28.0791,
-6.4879)**

Conversions

Conversions Part 1

Format	Color
Hex	8A416D
RGB	138, 65, 109
RGB Percent	54%, 25%, 43%
CMY	0.4588, 0.7451, 0.5725
CMYK	0.00, 0.53, 0.21, 0.46
HSL	324°, 36%, 40%
HSV	324°, 53%, 54%
XYZ	15.1318, 10.2880, 15.6562
YIQ	91.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

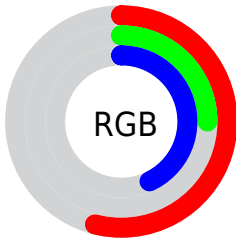
Format	Color
RYB	138, 65, 109
Decimal	9060717
CIELab	38.36, 36.70, -11.06
CIELCh	38, 38.334, 343.226
Yxy	10.2885, 0.3684, 0.2505
Android (android.graphics.Color)	4287250797 (0xFF8A416D)
YUV	91.8430, 8.4584, 40.4797
Hunter-Lab	32.0749, 28.0791, -6.4879

Details

The HunterLab color **32.0749, 28.0791, -6.4879** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.8433, -25.5773, 13.1820**, and the grayscale version is **32.6191, -1.7405, 1.7723**.

A 20% lighter version of the original color is **51.3823, 30.5255, -6.7114**, and **16.1344, 25.1338, -5.8416** is the 20% darker color. If you saturate the color by 10%, you get **29.6286, 33.3877, -7.1103**, and if you desaturate by 10%, it is **34.9184, 22.3600, -5.3681**.

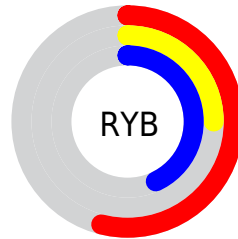
Distribution



Red (54%)

Green (25%)

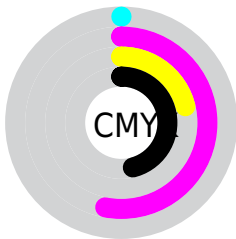
Blue (43%)



Red (54%)

Yellow (25%)

Blue (43%)

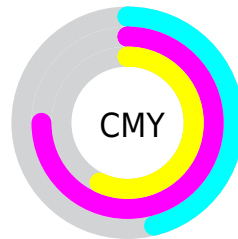


Cyan (0%)

Magenta (53%)

Yellow (21%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0749, 28.0791, -6.4879 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.0749, 28.0791, -6.4879 by changing the saturation by 10% instead.

32.0749, 28.0791,
-6.4879

32.0749, 28.0791,
-6.4879

138.8232, 36.7705,
-4.9332

23.6446, 26.5590,
-6.3419

51.3193, 30.7276,
-6.5449

16.1177, 24.9274,
-6.1094

62.0128, 31.8725,
-6.4725

9.6206, 23.2884,
-5.7919

73.3605, 32.9100,
-6.3405

0.0000, INF, -NF

0.0000, NaN, NaN

85.3267, 33.8493,
-6.1539

0.0000, NaN, NaN

97.8808, 34.6984,
-5.9167

0.0000, NaN, NaN

110.9965, 35.4644,

0.0000, NaN, NaN

-5.6323

0.0000, NaN, NaN

124.6508, 36.1533,
-5.3036

■ 32.0749, 28.0791,
-6.4879

■ 32.0749, 28.0791,
-6.4879

■ 29.6286, 33.3877,
-7.1103

■ 34.9184, 22.3600,
-5.3681

■ 27.6301, 37.9690,
-7.1244

■ 38.1024, 16.4706,
-3.8663

■ 26.1204, 41.4593,
-6.4506

■ 41.5776, 10.5585,
-2.0770

■ 25.1106, 43.5692,
-5.0901

■ 45.3014, 4.7068,
-0.0739

■ 24.5572, 44.6091,
-3.9312

■ 49.2382, -1.0452,
2.0888

■ 53.3588, -6.6845,
4.3724

■ 57.6396, -12.2127,
6.7492

■ 62.0614, -17.6386,
9.1998

■ 66.6085, -22.9743,
11.7102

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.0757, 18.7075, -22.8359



32.0749, 28.0791, -6.4879



32.0757, 28.6514, 7.0325

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.0757, 28.0774, -6.4870



32.0757, -7.5987, 17.9397



32.0757, -18.9485, -20.9872

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.0749, 28.0791, -6.4879



44.8433, -25.5773, 13.1820

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.0757, -23.7945, -4.6287



32.0749, 28.0791, -6.4879



32.0757, -18.0339, 15.2909

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.0757, 28.0774, -6.4870



32.0757, 6.3654, 17.7906



32.0757, -23.4910, 8.2476



32.0757, -9.0638, -33.3547

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.0749, 28.0791, -6.4879



32.0757, 23.8292, 12.7817



32.0757, -23.4910, 8.2476



32.0757, -21.1391, -15.5310

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.0757, 28.0774, -6.4870



58.4068, 8.9132, -1.0417



28.1824, 20.2936, -32.8644



27.2505, 4.8634, -0.7149



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.0757, 28.0774, -6.4870



38.9130, 45.2814, -9.4961



31.1004, 23.5839, 7.3869



22.5740, 1.2267, 0.3474



23.5203, 42.7367, -3.8514



1.9911, 3.7482, -1.3358

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



32.0757, 28.0774, -6.4870



38.9130, 45.2814, -9.4961



45.7153, -20.4040, 0.6570



22.5740, 1.2267, 0.3474



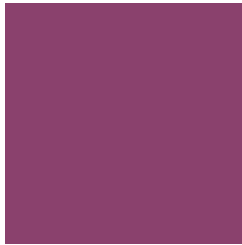
23.5203, 42.7367, -3.8514



1.9911, 3.7482, -1.3358

Previews

White Background



This preview shows how the HunterLab color 32.0749, 28.0791, -6.4879 looks on a white background.

Color Contrast Check

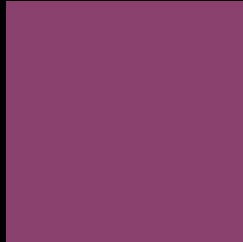
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.0749, 28.0791, -6.4879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

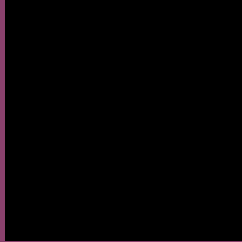
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.0749, 28.0791, -6.4879 Background



This preview shows how black text looks on a background with the HunterLab color 32.0749, 28.0791, -6.4879.



This preview shows how white text looks on a background with the HunterLab color 32.0749, 28.0791, -6.4879.

-6.4879.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.0749, 28.0791, -6.4879

Protanopia

32.4809, 2.4837, -16.5931

Deuteranopia

32.3911, 1.9303, -4.4701



Tritanopia

32.1270, 19.6103, 7.1823

Trichromacy



Original Color

32.0749, 28.0791, -6.4879

Protanomaly

31.6348, 10.6532, -13.6235

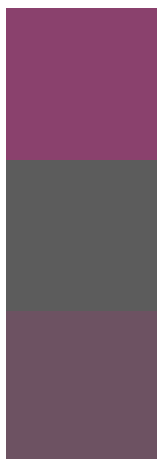
Deuteranomaly

31.6688, 10.9593, -5.8225

Tritanomaly

31.9558, 22.7517, 2.5539

Monochromacy



Original Color

32.0749, 28.0791, -6.4879

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.8867, 8.7345, -1.6844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0749, 28.0791, -6.4879 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(138, 65, 109)` looks like.

```
.text, #text, p{  
    color:rgb(138, 65, 109)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(138, 65, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 65, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0749, 28.0791, -6.4879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 65, 109) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(138, 65, 109) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(138, 65, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 65, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 65, 109);  
box-shadow:4px 4px 4px 4px rgb(138, 65,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0749, 28.0791, -6.4879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 65, 109) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(138, 65,  
109) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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